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Attachment to Interview Summary

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Comment:

I will be submitting a proposed 132 affidavit shortly.
Please call if you have any questions.
Seven Stewart

AGENDA FOR INTERVIEW

To: Examiner: Oleg Survillo
Fax Number: 571-273-9691

From: Steven C. Stewart (Tel. 206-321-9072; Fax 206-691-8452)
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Re: Application Number: 10/816,358
Attorney Reference: SE1-0013-US

The following is an agenda requested by Examiner Survillo for a telephone interview currently set for **Monday, June 14th, 2010 at 11:30PM EST**:

Applicants' Attorney intends to discuss the proposed amendments to the claims to the application and whether they amendments would overcome the 112 rejections.

Applicants' Attorney intends to discuss amended claims 1-3, 16, 33, and 34 whether they would be allowable in view of Mulgund et al. (US Pub. No. 2002/0161751 A1) ("Mulgund"), "TAG: a Tiny Aggregation Service for Ad-Hoc Sensor Networks" by Samuel Madden et al. ("Madden TAG") and Simon et al. (US Patent 7,665,126 B2) ("Simon") references.

Applicants' Attorney intends to discuss amended claims 17 and 38 and whether they would be allowable in view of Mulgund et al. in view of Madden ("The Design of an Acquisitional Query Processor for Sensor Networks" by Madden, Samuel et al., SIGMOD, (09 June 2003). ("Madden ACQP") and Simon references.

The amended claims to be discussed are attached. Applicant plans to submit a draft 132 affidavit, and to discuss whether its submission would overcome the unpatentability rejections.

Applicants' Attorney intends to discuss if the claims can be allowed, canceling claims and a possible examiners amendment. Applicants' Attorney also plans to discuss the next steps to obtain allowable subject matter.

DRAFT

Claims

1. (CURRENTLY AMENDED) A method comprising:

(a) aggregating, ~~in at least one mote in a second set of motes,~~ at least a part of one or more mote-addressed content indexes from a first set of motes, ~~wherein the first set of motes is~~ administered by a first network administrator owned or controlled by a first ~~legal~~ business entity to form a first aggregated mote-addressed content index; and

(b) exposing at least a part of the first aggregated mote-addressed content index to an aggregator of (i) a first-set content index from the first set of motes administered by the first network administrator owned or controlled by the first business entity and (ii) a second-set content index from a second set of motes administered by a second network administrator owned or controlled by a second business entity~~and wherein the second set of motes is administered by a second network administrator owned or controlled by a second legal entity~~.

2. (CURRENTLY AMENDED) The method of Claim 1, wherein said (a) aggregating at least a part of one or more mote-addressed content indexes from a first set of motes further comprises:

receiving ~~at a second mote in the second set of motes~~ at least a part of one or more mote-addressed indexes of the first set of motes and of the second set of motes.

3. (CURRENTLY AMENDED) The method of Claim 1, wherein said (a) aggregating at least a part of one or more mote-addressed content indexes from a first set of motes administered by the first network administrator owned or controlled by the first business entity to form a first aggregated mote-addressed content index further comprises:

aggregating, ~~on a second mote,~~ at least a part of one or more mote-addressed content indexes from the first set of motes, the content indexes comprising information indicating a first type of sensing or control capabilities associated with the first set of motes and a second type of sensing or control capabilities associated with the first set of motes; and

creating ~~at the second mote~~ one or more multi-mote content indexes of the first set of motes ~~and one or more multi-mote content indexes of the second set of motes~~.

16. (CURRENTLY AMENDED) The method of Claim 1, wherein said (a) aggregating at least a part of one or more mote-addressed content indexes from a first set of motes further comprises:

transferring a multi-mote index creation agent, which aggregates at least a part of one or more mote-addressed content indexes received from a first mote of the first set of motes, to a ~~first~~ second mote of the first set of motes ~~from a second mote;~~ 1) for installation of ~~installing~~ the transferred multi-mote index creation agent ~~received from a second~~on the second mote~~, at the first mote~~; and 2) for receipt of ~~receiving~~ at least a part of one or more mote-addressed content indexes ~~of~~ at the second mote with the multi-mote index creation agent installed on the ~~first~~ second mote.

17. (CURRENTLY AMENDED) A mote comprising:

an agent to aggregate on a mote ~~in a second set of motes at least a part of one or more mote-addressed content indexes corresponding to a first type of content from a first set of motes, and to aggregate on a mote at least a part of one or more second mote-addressed content indexes corresponding to a second type of content from the second set of motes, wherein the first set of motes is administered by a first network administrator and the second set of motes is administered by a second network administrator~~ in a first set of motes at least a part of one or more mote-addressed content indexes corresponding to a first type of content from the first set of motes administered by a first network administrator owned or controlled by a first business entity, to aggregate on the mote at least a part of one or more first mote-addressed content indexes corresponding to a second type of content from the first set of motes to form a first aggregated mote-address content index, and to expose at least a part of the first aggregated mote-addressed content index to an aggregator that aggregates (i) a first-set content index from the first set of

motes administered by the first network administrator owned or controlled by the first business entity and (ii) a second-set content index from a second set of motes administered by a second network administrator owned or controlled by a second business entity.

wherein the mote comprises a device formed in a substrate having at least two of a semi-autonomous computing functionality, a communication functionality, or a sensing functionality.

33. (CURRENTLY AMENDED) A system comprising:

a mote comprising a device formed in a substrate having at least two of a semi-autonomous computing functionality, a communication functionality, or a sensing functionality; and

means for aggregating at least a part of one or more mote-addressed content indexes corresponding to content of a first type from a first set of motes administered by a first network administrator owned by a first business entity and for aggregating at least a part of one or more mote-addressed content indexes corresponding to content of a second type from a second set of motes administered by a second network administrator owned by a second business entity, said means for aggregating being coupled with a first and second reporting entity disposed proximate to said mote, said first reporting entity being operable to report an aggregation of at least a part of one or more mote-addressed content indexes from the first set of motes, and said second reporting entity being operable to report an aggregation of at least a part of one or more mote-addressed content indexes from the second set of motes~~, and wherein the first set of motes is administered by a first network administrator and wherein the second set of motes is administered by a second network administrator~~.

34. (CURRENTLY AMENDED) A system comprising:

~~at least one mote~~a first mote of a plurality of motes, the first mote comprising a device formed in a substrate having at least two of a semi-autonomous computing functionality, a communication functionality, and a sensing functionality; and

~~at least one~~a first multi-mote index creation agent resident in ~~said at least one~~ the first mote of a first set of motes of the plurality of motes administered by a first network administrator owned or controlled by a first business entity, said ~~at least one~~first multi-mote index creation agent configured to (a) ~~index~~ aggregate at least a part of ~~at least one~~a first mote-addressed content index including an index of content of ~~a~~ the first set of motes of the plurality of motes to form a first aggregated mote-addressed content index, and (b) expose at least a part of the first aggregated mote-addressed content index to an aggregator of (i) a first-set content index from the first set of motes administered by the first network administrator owned or controlled by the first business entity and (ii) a second-set content index from a second set of motes~~, a second set of motes, wherein the first set of motes is administered by a first network administrator owned or controlled by a first legal entity, and wherein the second set of motes is~~ administered by a second network administrator owned or controlled by a second ~~legal~~ business entity.

38. (CURRENTLY AMENDED) A system comprising:

a first mote comprising a first content type and administered by a first network administrator, the first mote comprising a device formed in a substrate having at least two of a semi-autonomous computing functionality, a communication functionality, or a sensing functionality; and

at least one multi-mote registry resident in said first mote, said at least one multi-mote registry having one or more indicators of a second mote's content to be indexed, the one or more indicators excluding second mote content, said second mote content to be indexed comprising a second content type~~ and said second mote administered by a second network administrator~~.